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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/060,841

DATE: 02/25/2002
TIME: 11:50:42

Input Set : D:\pto_PB0179.txt
Output Set: N:\CRF3\02252002\J060841.raw

ENTERED

1 <110> APPLICANT: Gu, Yizhong
2 Nguyen, Cung-Tuong
4 <120> TITLE OF INVENTION: A HUMAN PROTEIN KINASE DOMAIN-CONTAINING PROTEIN
6 <130> FILE REFERENCE: PB0179
8 <140> CURRENT APPLICATION NUMBER: US/10/060,841
8 <141> CURRENT FILING DATE: 2002-01-30
8 <150> PRIOR APPLICATION NUMBER: PCT/US01/00667
9 <151> PRIOR FILING DATE: 2001-01-30
11 <150> PRIOR APPLICATION NUMBER: PCT/US01/00665
12 <151> PRIOR FILING DATE: 2001-01-30
14 <150> PRIOR APPLICATION NUMBER: PCT/US01/00668
15 <151> PRIOR FILING DATE: 2001-01-30
17 <150> PRIOR APPLICATION NUMBER: US 09/864,761
18 <151> PRIOR FILING DATE: 2001-05-23
20 <150> PRIOR APPLICATION NUMBER: US 60/335,941
21 <151> PRIOR FILING DATE: 2001-10-24
23 <160> NUMBER OF SEQ ID NOS: 37
25 <170> SOFTWARE: Aeomica Sequence Listing Engine
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28 <211> LENGTH: 2853
29 <212> TYPE: DNA
30 <213> ORGANISM: Homo sapiens
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35 ctgcgacaga acctgcgcga gaccacagaag ttcttcgcgc acatcaagtg ctcccacaac 180
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42 cagggcaact gggagaccat ccctgaggag gatctggagg tccaagagaa caatgaggat 600
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47 gtgcccgaac tgggctcgga gataatagac tctcaacca ggagaatgga gagcgaaaga 900
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52 cagcgggacc tgcagatcac tcccaaactg ctggaatata ctcgaaaaaa ggagaatgag 1200

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66 ggccagtatg gtgtggtata cctgtgtgac aactggggag gacacttccc ttgtgccctc 2040
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79 ccaaacagag gactagatga ttctacttga aagcaaagac ctttctctt cactctctag 2820
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82 <210> SEQ ID NO: 2

83 <211> LENGTH: 2790

84 <212> TYPE: DNA

85 <213> ORGANISM: Homo sapiens

87 <400> SEQUENCE: 2

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90 ctgcgacaga acctgcgcga gaccagaag ttcttccgct acatcaagtg ctcccacaac 180
91 cacacttgct tctcctccct cagggcgggc ggcggggcgg agcgcggccc tgcaggcgat 240
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93 gagaagtacc tccagcagat tgtggactgc ctcccttgca tactgacct cggccaggat 360
94 tgtaacgtca agtgccagct gttgaatctg ctgttggggg tgcaggtgct tcccaccacc 420
95 aagctgggca gtgaggagag ctgtaagctt cggcgccctc gcttcacct tgggactcag 480
96 actcgggtca gcctggcgct ccctggagag tatgaactag tgcaacgct ggttgctcat 540
97 cagggcaact gggagacct ccctgaggag gatctggagg tccaagagaa caatgaggat 600
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99 gacgttgtg tagcaccatg ccaaggcctc cggcccacag tggatgttct gggtgacttg 720
100 gtgaatgatt tcttgctgt gataacctat gcactccaca aagatgaact ctctgagagg 780
101 gatgagcaag agcttcagga aatccgaaag tatttctctt ttctgtatt ctttttcaaa 840
102 gtgccgaaac tgggctcgga gataatagac tcctcaacca ggagaatgga gagcgaaaga 900
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106 gccctgaacc tgggtgactg ccaactgcctt gacatcttta ttaaccaggc atttgacatg 1140
107 cagcgggacc tgcagatcac tcccaaactg ctggaatata ctcgaaaaaa ggagaatgag 1200
108 ttgtatgaat cattgatgaa tattgccaac cgaaagcagg aggaaatgaa ggatatgatt 1260
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133 attgtccagc ccatgtcca gggcatcatg aatcggtct gcaagtccaa ttctgagcag 2760
134 ccaaacagag gactagatga ttctacttga 2790

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136 <210> SEQ ID NO: 3

137 <211> LENGTH: 929

138 <212> TYPE: PRT

139 <213> ORGANISM: Homo sapiens

141 <400> SEQUENCE: 3

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146 20 25 30
148 Arg Tyr Arg Arg Tyr Leu Gly Arg Leu Arg Gln Asn Leu Arg Glu Thr
149 35 40 45
151 Gln Lys Phe Phe Arg Asp Ile Lys Cys Ser His Asn His Thr Cys Leu
152 50 55 60
154 Ser Ser Leu Thr Gly Gly Gly Gly Ala Glu Arg Gly Pro Ala Gly Asp
155 65 70 75 80
157 Val Ala Glu Thr Gly Leu Gln Ala Gly Gln Leu Ser Cys Ile Ser Phe
158 85 90 95
160 Pro Pro Lys Glu Glu Lys Tyr Leu Gln Gln Ile Val Asp Cys Leu Pro

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164          115          120          125
166 Asn Leu Leu Leu Gly Val Gln Val Leu Pro Thr Thr Lys Leu Gly Ser
167          130          135          140
169 Glu Glu Ser Cys Lys Leu Arg Arg Leu Arg Phe Thr Tyr Gly Thr Gln
170 145          150          155          160
172 Thr Arg Val Ser Leu Ala Leu Pro Gly Gln Tyr Glu Leu Val His Thr
173          165          170          175
175 Leu Val Ala His Gln Gly Asn Trp Glu Thr Ile Pro Glu Glu Asp Leu
176          180          185          190
178 Glu Val Gln Glu Asn Asn Glu Asp Ala Ala His Val Leu Ala Glu Leu
179          195          200          205
181 Glu Val Thr Met His His Ala Leu Leu Gln Glu Val Asp Val Val Val
182          210          215          220
184 Ala Pro Cys Gln Gly Leu Arg Pro Thr Val Asp Val Leu Gly Asp Leu
185 225          230          235          240
187 Val Asn Asp Phe Leu Pro Val Ile Thr Tyr Ala Leu His Lys Asp Glu
188          245          250          255
190 Leu Ser Glu Arg Asp Glu Gln Glu Leu Gln Glu Ile Arg Lys Tyr Phe
191          260          265          270
193 Ser Phe Pro Val Phe Phe Phe Lys Val Pro Lys Leu Gly Ser Glu Ile
194          275          280          285
196 Ile Asp Ser Ser Thr Arg Arg Met Glu Ser Glu Arg Ser Pro Leu Tyr
197          290          295          300
199 Arg Gln Leu Ile Asp Leu Gly Tyr Leu Ser Ser Ser His Trp Asn Cys
200 305          310          315          320
202 Gly Ala Pro Gly Gln Asp Thr Lys Ala Gln Ser Met Leu Val Glu Gln
203          325          330          335
205 Ser Glu Lys Leu Arg His Leu Ser Thr Phe Ser His Gln Val Leu Gln
206          340          345          350
208 Thr Arg Leu Val Asp Ala Ala Lys Ala Leu Asn Leu Val His Cys His
209          355          360          365
211 Cys Leu Asp Ile Phe Ile Asn Gln Ala Phe Asp Met Gln Arg Asp Leu
212          370          375          380
214 Gln Ile Thr Pro Lys Arg Leu Glu Tyr Thr Arg Lys Lys Glu Asn Glu
215 385          390          395          400
217 Leu Tyr Glu Ser Leu Met Asn Ile Ala Asn Arg Lys Gln Glu Glu Met
218          405          410          415
220 Lys Asp Met Ile Val Glu Thr Leu Asn Thr Met Lys Glu Glu Leu Leu
221          420          425          430
223 Asp Asp Ala Thr Asn Met Glu Phe Lys Asp Val Ile Val Pro Glu Asn
224          435          440          445
226 Gly Glu Pro Val Gly Thr Arg Glu Ile Lys Cys Cys Ile Arg Gln Ile
227          450          455          460
229 Gln Glu Leu Ile Ile Ser Arg Leu Asn Gln Ala Val Ala Asn Lys Leu
230 465          470          475          480
232 Ile Ser Ser Val Asp Tyr Leu Arg Glu Ser Phe Val Gly Thr Leu Glu
233          485          490          495

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/060,841

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Input Set : D:\pto_PB0179.txt

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L:8 M:270 C: Current Application Number differs, Replaced Current Application No

L:8 M:271 C: Current Filing Date differs, Replaced Current Filing Date

US 1006084104P1



Creation date: 31-07-2003
Indexing Officer: HKEFLAI - HELEN KEFLAI
Team: OIPEBackFileIndexing
Dossier: 10060841

Legal Date: 22-04-2002

No.	Doccode	Number of pages
1	LET.	8
2	OATH	4

Total number of pages: 12

Remarks:

Order of re-scan issued on